

AUTHOR INDEX TO VOLUME 56

- Aiello, G.R., M. Budinich and E. Milotti, Hardware implementation of a GFSR pseudo-random number generator 56 (1989) 135
- Aiello, G.R., M. Budinich and E. Milotti, A parallel processor for the simulation of Ising spin systems 56 (1989) 141
- Amini, M. and D. Fincham, Evaluation of temperature in molecular dynamics simulation 56 (1990) 313
- Barlow, R. and P. Hinde, Fitting the ratio of two distributions 56 (1990) 325
- Brody, T.A., Random-number generation for parallel processors 56 (1989) 147
- Budinich, M., see G.R. Aiello 56 (1989) 135
- Budinich, M., see G.R. Aiello 56 (1989) 141
- Cash, J.R., A.D. Raptis and T.E. Simos, A Fortran program for the numerical integration of the one-dimensional Schrödinger equation using exponential and Bessel fitting methods 56 (1990) 391
- Chiu, C.B., see K. Srinivasa Rao 56 (1989) 231
- Davidson, D.B. and D.A. McNamara, A boundary element program package for electromagnetic excitation of conducting bodies of revolution by an asymmetrical slot 56 (1989) 249
- Denby, B. and S.L. Linn, Spatial pattern recognition in a high energy particle detector using a neural network algorithm 56 (1990) 293
- Draayer, J.P., Y. Leschber, S.C. Park and R. Lopez, Representations of $U(3)$ in $U(N)$ 56 (1989) 279
- Falck, N.K., D. Graudenz and G. Kramer, Cross section for five-parton production in e^+e^- annihilation 56 (1989) 181
- Fincham, D., see M. Amini 56 (1990) 313
- Fincham, D., Bookreview 56 (1990) 409
- Fletcher, D.F., see A. Thyagaraja 56 (1989) 115
- Gils, H.J., D. Heck, J. Oehlschläger, G. Schatz, T. Thouw and A. Merkel, A multi-transputer system for parallel Monte Carlo simulation of extensive air showers 56 (1989) 105
- Góngora-T., A., see R.G. Stuart 56 (1990) 337
- Graudenz, D., see N.K. Falck 56 (1989) 181
- Hartung, G., see D. Würtz 56 (1989) 155
- Heck, D., see H.J. Gils 56 (1989) 105
- Heinrich, J., see H. Perl 56 (1990) 385
- Hey, A.J.G., The role of MIMD arrays of transputers in computational physics 56 (1989) 1
- Hinde, P., see R. Barlow 56 (1990) 325
- Huberman, B.A., Parallel computation 56 (1989) 25
- Humpert, B., On the use of neural networks in high energy physics experiments 56 (1990) 299

- Jadach, S. and B.F.L. Ward, YFS2 – The second-order Monte Carlo program for fermion pair production at LEP/SLC, with the initial state radiation of two hard and multiple soft photons 56 (1990) 351
- Koberle, R., Neural networks as content addressable memories and learning machines 56 (1989) 43
Kramer, G., see N.K. Falck 56 (1989) 181
- Leschber, Y., see J.P. Draayer 56 (1989) 279
Linn, S.L., see B. Denby 56 (1990) 293
Lopez, R., see J.P. Draayer 56 (1989) 279
- MacFarlane, J.J., IONMIX – a code for computing the equation of state and radiative properties of LTE and non-LTE plasmas 56 (1989) 259
- Marshall, G., Monte Carlo methods for the solution of nonlinear partial differential equations 56 (1989) 51
- McNamara, D.A., see D.B. Davidson 56 (1989) 249
- Merkel, A., see H.J. Gils 56 (1989) 105
- Milotti, E., see G.R. Aiello 56 (1989) 135
- Milotti, E., see G.R. Aiello 56 (1989) 141
- Morales, J.J., L.F. Rull and S. Toxvaerd, Efficiency test of the traditional MD and the link-cell methods 56 (1989) 129
- Oehlschläger, J., see H.J. Gils 56 (1989) 105
- Park, S.C., see J.P. Draayer 56 (1989) 279
- Perl, H., J. Ranft and J. Heinrich, Calculation of QED graphs with the spinor technique 56 (1990) 385
- Rajeswari, V., see K. Srinivasa Rao 56 (1989) 231
- Ranft, J., see H. Perl 56 (1990) 385
- Raptis, A.D., see J.R. Cash 56 (1990) 391
- Rull, L.F., see J.J. Morales 56 (1989) 129
- Schatz, G., see H.J. Gils 56 (1989) 105
- Simos, T.E., see J.R. Cash 56 (1990) 391
- Slaets, J.F.W. and G. Travieso, Parallel computing: a case study 56 (1989) 63
- Srinivasa Rao, K., V. Rajeswari and C.B. Chiu, A new Fortran program for the 9-j angular momentum coefficient 56 (1989) 231
- Stuart, R.G. and A. Góngora-T., Algebraic reduction of one-loop Feynman diagrams to scalar integrals. II 56 (1990) 337
- Thouw, T., see H.J. Gils 56 (1989) 105
- Thyagaraja, A. and D.F. Fletcher, The nonhyperbolicity of multiphase flow equations: a nonlinear nonproblem? 56 (1989) 115
- Thyagaraja, A., Book review 56 (1989) 291
- Toussaint, D., Introduction to algorithms for Monte Carlo simulations and their application to QCD 56 (1989) 69
- Toxvaerd, S., see J.J. Morales 56 (1989) 129
- Travieso, G., see J.F.W. Slaets 56 (1989) 63

- Vertes, P., FEDMIX: neutron transmission functions and lumped averaged cross-sections
from standardized evaluated neutron data 56 (1989) 199
- Virasoro, M.A., Disordered models of the brain 56 (1989) 93
- Vrba, V., The Monte Carlo integration of cylindrical phase-space with leading particles 56 (1989) 165
- Ward, B.F.L., see S. Jadach 56 (1990) 351
- Würtz, D. and G. Hartung, Neural computing on a system of parallel organized
transputers: software implementation and hardware configuration 56 (1989) 155

